

56  
FEB-06-2003 THU 04:15 PM REED & ASSOCIATES

FAX NO. 650+330+0980

S 2/12/700  
P. 01  
*#2*

REED & EBERLE LLP

INTELLECTUAL PROPERTY LAW  
800 MENLO AVENUE, SUITE 210  
MENLO PARK, CALIFORNIA 94025  
(650) 330-0900 TELEPHONE  
(650) 330-0980 FACSIMILE  
[WWW.REEDPATENT.COM](http://WWW.REEDPATENT.COM)

FACSIMILE TRANSMITTAL SHEET

To: <b>OFFICE OF INITIAL PATENT EXAMINATION U.S. PATENT AND TRADEMARK OFFICE Washington, DC 20231</b>	FACSIMILE No.: (703) 746-9195 TELEPHONE No.:
FROM: Louis L. Wu Reg. No. 44,413	FACSIMILE No.: (650) 330-0980 TELEPHONE No.: (650) 330-0900
DATE: February 6, 2003	PAGE 1 OF: 14
SUBJECT: In re Application of: Mitchell W. Mutz et al. Serial No.: 10/010,972 Filed: December 4, 2001 Attorney Docket No.: 7610-0047	CONFIRMATION COPY TO FOLLOW: <input type="checkbox"/> YES <input checked="" type="checkbox"/> No

Transmitted herewith for filing is a Second Request for a Corrected Filing Date and attached Appendix A and Appendix B in connection with the above-identified patent application.

Please contact Louis L. Wu at (650) 330-4912 if there are any questions or concerns.

Sincerely,  
Louis L. Wu, Registration No. 44,413

**WARNING:** This facsimile message and accompanying documents are intended only for the use of the addressee indicated above. Information that is privileged or otherwise confidential may be contained therein. If you are not the intended recipient, you are hereby notified that any dissemination, copying, review, or use of the above message or the accompanying documents is strictly prohibited. If you have received this message in error, please notify us immediately by telephone or facsimile, and mail the original to us at the above address. Thank you.

**PLEASE CALL (650) 330-0900 IF YOU HAVE ANY PROBLEMS RECEIVING THIS TRANSMISSION  
OR HAVE RECEIVED THIS TRANSMISSION IN ERROR.**

I hereby certify that this correspondence is being faxed to the United States Patent and Trademark Office, Office of Initial Patent Examination, via facsimile to (703) 746-9195 on February 6, 2003.

Atty Docket No. 7610-0047

2/6/03 Margaret K. Surridge  
Date Margaret K. Surridge

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mitchell W. Mutz et al.

Group Art Unit: 2861

Serial No.: 10/010,972

Examiner: To be determined

Filing Date: December 4, 2001

Title: ACOUSTIC ASSESSMENT OF FLUIDS IN A PLURALITY OF RESERVOIRS

SECOND REQUEST FOR A CORRECTED FILING DATE

Commissioner for Patents  
Washington, DC 20231

Sir:

Following instructions provided by a Customer Service representative of the Office of Initial Patent Examination, applicants hereby submit a second request for a corrected filing date. The above-referenced application was filed by Express Mail on December 4, 2001, *not* December 7, 2001, as evidenced by the Official Date Stamp and the "Date In" entry on the Express Mail label for the patent application identified above (*See Appendix A*). Accordingly, the application should be granted a filing date of December 4, 2001, pursuant to 37 CFR §1.10.

In further support of this request, applicants submit herewith:

- (1) a copy of the (first) Request for a Corrected Filing Date and accompanying papers as filed with the PTO on January 29, 2002 (*See Appendix A*); and
- (2) a copy of the Status Inquiry as filed with the PTO on September 4, 2002 (*See Appendix B*).

The correction is not due to any error by applicants and no fee therefore is due. If for any reason a fee is found to be necessary, our Deposit Account No. 18-0580 may be charged therefor.

Respectfully submitted,

By:

Louis L. Wu

Registration No. 44,413

REED & EBERLE LLP  
800 Menlo Avenue, Suite 210  
Menlo Park, California 94025  
(650) 330-0900 Telephone  
(650) 330-0980 Facsimile

F:\Document\761000472nd Req for Corrected Filing Date.doc

FEB-06-2003 THU 04:16 PM REED & ASSOCIATES

FAX NO. 650+330+0980

P. 03

## APPENDIX A

<b>POST OFFICE TO ADDRESSEE</b>		EL 910262067 US MAIL	
Customer Copy Label 11-F August 2000			
  <p><b>SEE REVERSE SIDE FOR EXPLANATION</b></p> <p><b>SERVICE GUARANTEE AND LIMITS ON INSURANCE COVERAGE</b></p> <p><input type="checkbox"/> I AGREE THAT SIGNATURE ON THIS DOCUMENT IS AN AGREEMENT TO HOLD ME LIABLE FOR DELIVERY OF THIS PACKAGE OR DOCUMENT ONLY IF IT IS DELIVERED IN A LATENTLY MISCELLANEOUS POSITION THAT I CANNOT PROVE WAS NOT THE RESULT OF THE DEFENDER'S NEGLIGENCE. I AGREE THAT I CAN NOT RECOVER FROM THE DEFENDER FOR DELIVERY OF THIS PACKAGE UNLESS I CAN PROVE THAT THE DEFENDER'S NEGLIGENCE WAS THE CAUSE OF THE LOSS.</p> <p><input type="checkbox"/> NO DELIVERY <input type="checkbox"/> Weekday <input type="checkbox"/> Holiday</p> <p><input type="checkbox"/> <b>Customer Signature</b></p>			
<b>ORIGIN (POSTAL USE ONLY)</b> PO ZIP Code <b>74025</b> <input type="checkbox"/> Day of Delivery <b>12</b> <input type="checkbox"/> Board <input type="checkbox"/> Flat Rate Envelope Date <b>12-4-01</b> <input type="checkbox"/> Next <input type="checkbox"/> Period <b>\$ 16.25</b> AM <b>11:30</b> <input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM PM <b>1:30</b> <input type="checkbox"/> 2:30 PM <input type="checkbox"/> 3:30 PM Total Postage & Fees <b>\$ 16.25</b>  <b>ACCOMMODATION CODE</b> <input type="checkbox"/> No Delivery <input type="checkbox"/> Weekday <input type="checkbox"/> Holiday Account Clerk Signature   <b>CUSTOMER USE ONLY</b> Method of Payment Express Mail Carriers Act No. FROM READERPRINT <input type="checkbox"/> PHONE <input type="checkbox"/> <b>Louis L. Wu</b> <b>REED &amp; ASSOCIATES</b> <b>500 N WILMINGTON ST</b> <b>MENLO PARK CA 94025-4732</b> <b>7610-0047</b>			
TO: READERPRINT <input type="checkbox"/> PHONE <input type="checkbox"/> <input type="checkbox"/> Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 2327 ATTN: BOX PATENT APPLICATION Arlington, VA 22202			
<b>FOR PICKUP OR TRACKING CALL 1-800-222-1811</b> <b>www.usps.com</b>			

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on

JANUARY 29 2002  
29 Jan 2002  
Date SJL Signature

Atty Docket No. 7610-0047  
Serial No. 10/010,972

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mitchell W. Mutz et al.

Serial No.: 10/010,972

Filing Date: December 4, 2001

Title: ACOUSTIC ASSESSMENT OF FLUIDS IN A PLURALITY OF RESERVOIRS

Group Art Unit: 2861

Examiner: To be determined

**REQUEST FOR A CORRECTED FILING DATE**

Commissioner for Patents  
Washington, DC 20231

Sir:

Attached is a copy of the official Postcard received from the PTO in the above-identified application for which issuance of a corrected filing date is respectfully requested.

There is an error with respect to the following data, which is incorrectly entered. We filed the above referenced application on December 4, 2001 not December 7, 2001 as indicated on the returned postcard and the Filing Receipt we have now received.

Please correct the filing date so that reads December 4, 2001. I have enclosed a copy of the Express Mail Label and the Application Transmittal verifying the above date, and a copy of the Filing Receipt with the changes indicated in red.

FEB-06-2003 THU 04:16 PM REED & ASSOCIATES

FAX NO. 650+330+0980

P. 06

Atty Dkt. No.: 7610-0047  
USSN: 10/010,972

The correction is not due to any error by applicant(s) and no fee is due. If for any reason a fee is found to be necessary, our Deposit Account No. 18-0580 may be charged therefor. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: January 29, 2002

By: Louis L. Wu  
Louis L. Wu  
Registration No. 44,413

REED & ASSOCIATES  
800 Menlo Avenue, Suite 210  
Menlo Park, California 94025  
(650) 330-0900 Telephone  
(650) 330-0980 Facsimile

F:\Document\7610\0047\Req for Corrected Filing Date.wpd (Rev. 8/18/97)

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for **EL 910282067US** 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17) (*Submit an original and a duplicate for fee processing*)
2.  Applicant claims small entity status.  
*See 37 CFR 1.27.*
3.  Specification [*Total Pages 40 + Cover*] (*pro forma arrangement set forth below*)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [*Total Sheets 2*]
5.  Oath or Declaration [*Total Pages 4*]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional with Box 17 completed*)
    - i.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*
6.  Application Data Sheet. See 37 CFR 1.76

<i>Application Number</i>	
<i>First Inventor</i>	Mitchell W. Mutz
<i>Title</i>	Acoustic Assessment of Fluids in a Plurality of Reservoirs
<i>Attorney Docket Number</i>	7610-0047

**ADDRESS TO:** Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable*)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (*when there is an assignee*)
11.  English Translation Document (*if applicable*)
12.  Information Disclosure  Copies of IDS Statement (IDS)/PTO-1449 Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16.  Other: Blanket Petition

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: \_\_\_\_\_  
Prior application Information: Examiner: \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Attorney Docket No. 7610-0047

18. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		23980		or <input type="checkbox"/> Correspondence address below  (Insert Customer No. or Attach bar code label here)	
Name	Louis L. Wu				
Address	REED & ASSOCIATES				
	800 Menlo Avenue, Suite 210				
City	Menlo Park	State	CA	Zip Code	94025
Country	USA	Telephone	(650) 330-0900	Fax	(650) 330-0980
Name (Print/Type)	Louis L. Wu	Registration No. (Attorney/Agent)	44,413		
Signature	<i>Louis L. Wu</i>				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, Box Patent Application, Washington, DC 20231.

CERTIFICATE OF MAILING OR TRANSMISSION			
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to "Commissioner for Patents, P.O. Box 2327, Box Patent Application, Arlington, VA 22202"			
"Express Mail" Mailing Label No.	EL 910 2 82 067 US	Date of Deposit	Dec. 4, 2001
Name of Person Mailing Paper or Fee(Print/Type)	Sam Pen		
Signature	<i>Sam Pen</i>	Date	12-4-01

F:\Documents\7610\0047\application xtl.wpd



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
✓ 10/010,972	✓ 12/07/2001 ✓ 12/04/2001	2861	979	7610-0047	2	83	4

RECEIVED

CONFIRMATION NO. 6490

23980  
 REED & ASSOCIATES  
 800 MENLO AVENUE  
 SUITE 210  
 MENLO PARK, CA 94025

JAN 28 2002

REED &amp; ASSOCIATES

## FILING RECEIPT



\*OC000000007349073\*

Date Mailed: 01/23/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

- ✓ Mitchell W. Mutz, Palo Alto, CA;
- ✓ Richard N. Ellson, Palo Alto, CA;
- ✓ James K. Foote, Cupertino, CA;

LLW

1/28/02 - (m)

DOC

correct filing date  
2/26/02

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted 01/23/2002

Projected Publication Date: 06/12/2003

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Acoustic assessment of fluids in a plurality of reservoirs

## Preliminary Class

347

Attorney Docket No.: 7610-0047 Mailing Date: January 29, 2002

Inventor(s): Mitchell W. Mutz et al.

Serial No.: 10/010,972 Filing Date: December 4, 2001

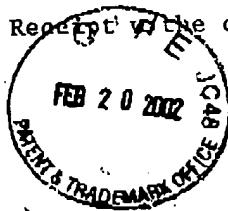
Attorney Docket No.: 7610-0047 Mailing Date: January 29, 2002

Inventor(s): Mitchell W. Mutz et al.

Serial No.: 10/010,972 Filing Date: December 4, 2001

Document(s):

Request for a Corrected Filing Date (dupl);  
copy of Express Mail label;  
copy of Application Transmittal;  
Return Post Card;  
copy of the Filing Receipt with changes in red.



LLW/jc

RECEIVED BY THE UNITED STATES PATENT AND TRADEMARK OFFICE

J1011 U.S. PTO  
10/010972

12/04/01

Attorney Docket No.: 7610-0047 Mailing Date: 12/4/01Applicant(s): Mitchell W. Mutz, Richard N. Ellison & James K. FooteTitle: Acoustic Assessment of Fluids in a Plurality of Reservoirs

J1011 U.S. PTO

10/010972

Document(s).

Application Transmittal & Fee Transmittal  Certificate of Express Mail  
 Specification 30 Pages + Cover (Express Mail No.: EL 910 282 067 US)  
 Claims 9 Pages  
 Abstract 1 Pages  
 Drawings 2 Pages  
 Declaration 4 Pages  
     Signed /  Unsigned  
 Filing Fee Check \$ 1019.00

Information Disclosure Statement & Form(s) PTO-1449  
 Copies of cited references  
 Blanket Petition  
 Recordation Cover Sheet &  
 Assignment

RECEIVED BY THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEB-06-2003 THU 04:18 PM REED & ASSOCIATES

FAX NO. 650+330+0980

P. 12

## APPENDIX B

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, Washington, DC 20231" on

Atty Dkt No. 7610-0047  
PATENT

September 4, 2002  
9/4/02 Margaret K. Surridge  
Date Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
Mitchell W. Mutz et al.

Serial No.: 10/010,972

Group Art Unit: 2861

Filing Date: December 4, 2001

Examiner: Unassigned

Title: ACOUSTIC ASSESSMENT OF FLUIDS IN A PLURALITY OF RESERVOIRS

**STATUS INQUIRY**

Commissioner for Patents  
Washington, DC 20231

Sir:

On January 29, 2002, a Request for a Corrected Filing Date was mailed to the United States Patent and Trademark Office for the above-identified application. Subsequently, on March 7, 2002, an Information Disclosure Statement, Form PTO-1449 and copies of cited references were also mailed to the United States Patent and Trademark Office for the above-identified application. Since over eight months have passed and no communication has been received from the Patent and Trademark Office in response thereto, applicants respectfully request to be informed of the current status of these papers.

Respectfully submitted,

By:

  
Louis L. Wu  
Registration No. 44,413

REED & ASSOCIATES  
800 Menlo Avenue, Suite 210  
Menlo Park, California 94025  
(650) 330-0900 Telephone  
(650) 330-0980 Facsimile  
F:\Document\7610\0047\Status Inquiry.DOC

FEB-06-2003 THU 04:19 PM REED & ASSOCIATES

FAX NO. 650+330+0980

P. 14

Attorney Docket No.: 7610-0047 Mailing Date: September 4, 2002

Mailing Date: September 4, 2002

Inventor(s): Mitchell W. Mutz et al.

Serial No.: 10/010,972 Filing Date: December 4, 2001

**Document(s):**

**Status Inquiry; and  
Return Postcard.**



RECEIVED BY THE UNITED STATES PATENT AND TRADEMARK OFFICE LLW/mks

9/4/02 = 20

200